

# BEST AVAILABLE COPY

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION DOCKET:HSJ920030200US1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;  
Firmen M. Musungu, a U.S. Citizen, residing at 2942 Darcy Drive NE, Rochester, MN 55906;  
Joey M. Poss, a U.S. Citizen, residing at 4901 Countrywood Dr. SE, Rochester, MN 55904; and  
Raymond A. Richetta, a U.S. Citizen, residing at 2003 Abigail Ln SW, Rochester, MN 55902.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method And Apparatus For Providing Write Pre-Compensation Using A Read Timing Path**.

the specification of which (check one)

X  is attached hereto.

X  is entitled **Method And Apparatus For Providing Write Pre -Compensation Using A Read Timing Path**, having attorney docket number HSJ920030200US1 (HITG.061PA).

   was filed on   

as Application Serial No.   

and was amended on     (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Priority Claimed?     Yes  X  No

Prior Foreign Application(s)

None

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None

(Application Serial No.)

(Filing Date)

(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**  
**DOCKET: HSJ920030200US1**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Funk, Steven R.	Reg. No. 37,830	Crawford, Robert J.	Reg. No. 32,122
Maunu, LeRoy D.	Reg. No. 35,274	Hollingsworth, Mark A.	Reg. No. 38,491
Curtin, Eric J.	Reg. No. 47,511	Davis, Clara	Reg. No. 50,495
Lynch, David W.	Reg. No. 36,204	Douglas R. Millett	Reg. No. 31,784
Robert B. Martin	Reg. No. 26,945	Lewis L. Nunnelley	Reg. No. 42,942
Patrick W. Duncan	Reg. No. 41,721	Rambod Nader	Reg. No. 47,262

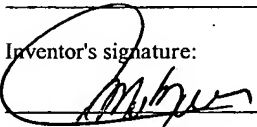
Send correspondence to:  
**Crawford Maunu PLLC**  
**1270 Northland Drive**  
**Suite 390**  
**St. Paul, MN 55120**

**Direct Telephone Calls to:** (name and telephone number) David Lynch 651-686-6633.

**Full name of sole or first joint-inventor:** Firmin M. Musungu

**Inventor's signature:**

**Date:**

 Feb 19, 2004

**Residence:** 2942 Darcy Drive NE, Rochester, MN 55906

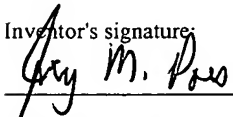
**Citizenship:** USA

**Post Office Address:** Same

**Full name of second joint-inventor:** Joey M. Poss

**Inventor's signature:**

**Date:**

 2/19/04

**Residence:** 4901 Countrywood Dr. SE, Rochester, MN 55904

**Citizenship:** USA

**Post Office Address:** Same

Full name of third joint-inventor: Raymond A. Richetta

Inventor's signature:

Date:

X

Raymond A. Richetta

2/20/04

Residence: 2003 Abigail Ln SW, Rochester, MN 55902

Citizenship: USA

Post Office Address: Same